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APPLICATION NO. FILING DATE		G DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/836,636	04/1	7/2001	Srikanth Venkatraman	IN01155K	7298		
24265	24265 7590 11/13/2003				EXAMINER		
		CORPORATIO	LUKTON, DAVID				
	EPARTMENT OPING HILL	Γ(K-6-1, 1990) ROAD	ART UNIT	PAPER NUMBER			
	RTH, NJ 070		1653				

DATE MAILED: 11/13/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

	·—_·	Applicati n No	 -	Applicant(s)				
		09/836,636		VENKATRAMAN ET AL.				
	Office Action Summary	Examiner		Art Unit				
		David Lukton		1653				
Period fo	The MAILING DATE of this communication or Reply	appears on the cove	er she t with th	orrespondence address				
THE - Exterafter - If the - If NC - Failu - Any earne	ORTENED STATUTORY PERIOD FOR REMAILING DATE OF THIS COMMUNICATIOnsions of time may be available under the provisions of 37 CF SIX (6) MONTHS from the mailing date of this communication period for reply specified above is less than thirty (30) days, and period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by streply received by the Office later than three months after the med patent term adjustment. See 37 CFR 1.704(b).	DN. R 1 136(a). In no event, hown. n. a reply within the statutory meriod will apply and will expire statute, cause the application.	vever, may a reply be time inimum of thirty (30) days a SIX (6) MONTHS from to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
Status 11 X	Responsive to communication(s) filed on <u>C</u>	06 October 2003						
		This action is non-fin	al					
, _	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposit	ion of Claims							
4)⊠	·)⊠ Claim(s) <u>1-22, 24-39</u> is/are pending in the application.							
	4a) Of the above claim(s) 24-25, 32, 33, 36, 37 is/are withdrawn from consideration.							
5)⊠	Claim(s) <u>27-31,34,35,38 and 39</u> is/are allowed.							
6)⊠	Claim(s) <u>1 and 21</u> is/are rejected.							
7)⊠	Claim(s) <u>2-20,22 and 26</u> is/are objected to.							
8)	Claim(s) are subject to restriction as	nd/or election require	ement.					
Applicat	ion Papers							
9)[9) The specification is objected to by the Examiner.							
10)	10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.							
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
	Replacement drawing sheet(s) including the co	rrection is required if the	ne drawing(s) is obj	jected to. See 37 CFR 1.121(d).				
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority under 35 U.S.C. §§ 119 and 120								
* 5 13)	Acknowledgment is made of a claim for for All b) Some * c) None of: 1. Certified copies of the priority documed. Certified copies of the priority documed. Copies of the certified copies of the application from the International Bustone the attached detailed Office action for a acknowledgment is made of a claim for domince a specific reference was included in the 7 CFR 1.78. 1) The translation of the foreign language acknowledgment is made of a claim for domesference was included in the first sentence was included in the first sentence of the first sentence was included in the first sentence of the first sen	nents have been rechents have been rechents have been reconstruction of the certified of the first sentence of the provisional applications and the certification of the certific	eived. eived in Application ave been received (a)). copies not received (a) (a) (b) (a) (b) (b) (c) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	on No ed in this National Stage ed. e) (to a provisional application) in an Application Data Sheet. eived. and/or 121 since a specific				
Attachmen			٦					
2) D Notic	e of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449) Paper No		Interview Summary Notice of Informal P Other:	(PTO-413) Paper No(s) atent Application (PTO-152)				

Pursuant to the directives of the amendment filed 10/6/03, claims 1-4, 28 have been amended. Claims 1-22, 24-39 remain pending. Claims 34, 35, 38, 39 are now rejoined with the elected group. Claims 24-25, 32, 33, 36, 37 remain withdrawn from consideration. Claims 1-22, 26-31, 34, 35, 38, 39 are examined in this Office action. Applicants' arguments filed 10/6/03 have been considered and found persuasive.

Claims 1 and 21 are now rejected over references not previously of record. Claims 2-20, 22, 26 are objected to because of their dependence on rejected claims. Claims 27-31, 34, 35, 38, 39 are characterized as allowable.

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The following is a quotation of the appropriate paragraphs of 35 U.S.C §102 that form the basis for the rejections under this section made in this action.

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. §102(b) as being anticipated by Shimada (JP 7-228594).

Shimada discloses (col 13) compound 8 which is the following (wherein the *epsilon* amino group of lysine is bonded to the *beta*-carboxyl group of aspartic acid):

Lys-Val-Tyr-Phe-Asp-His-Leu-Asp-Ile-Ile-Trp

This is encompassed by instant claim 1 when the substituent variables correspond as follows:

Thus, the claim is anticipated.

33, 2552 1990).

Dutta discloses (p. 2553) compound 5 which is the following (wherein the *epsilon* amino group of lysine is bonded to the *beta*-carboxyl group of aspartic acid):

This is encompassed by instant claim 1 when the substituent variables correspond as follows:

R3 = benzyl

Z = N

R4 = hydrogen

W = >C=O

Y =
$$C_6H_5$$
- CH_2 -OCONH-CH-CH₂-

X = absent

A = >C=O

E = -NH-(CH₂)₄-

G = -(CH₂)_p-

Q = N

V = CH

p = 0

R2 = indolylmethyl

R1 = -CO-NH-R¹⁰

NH-R¹⁰ = Leu-OMe

Thus, the claim is anticipated.

※

The following is a quotation of 35 USC §103 which forms the basis for all obviousness rejections set forth in the Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) and (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103, the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made, absent any evidence to the contrary. Applicant is advised of the obligation under 37 C.F.R. 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of potential 35 U.S.C. 102(f) or (g) prior art under 35 U.S.C. 103.

Claim 21 is rejected under 35 U.S.C. §103 as being unpatentable over Dutta (J. Med. Chem. 33, 2552 1990).

A compound taught by Dutta is indicated above. Dutta also discloses that the compound inhibits renin. Dutta does not disclose combining the compound with a pharmaceutically aacceptable carrier. However, drug formulation specialists of ordinary skill are acquainted with methods of preparing pharmaceutical formulations in which the carrier facilitates adminstration of a pharmacologically active compound in unit dosage form.

Thus, the claim is rendered obvious.

De Litter 11/10/03

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Lukton whose telephone number is 703-308-3213. The examiner can normally be reached Monday-Friday from 9:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christopher Low, can be reached at (703) 308-2923. The fax number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0196.

Christopher S. F. LOW

CHRISTOPHER S. F. LOW

SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 1800